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PATENT

Customer No. 22,852

Attorney Docket No. 08806.0173

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Håkan SWAHN et al.	)	Group Art Unit: Unknown
	)	
Application No.: Unknown	)	Examiner: Unknown
	)	
Filed: Herewith	)	
	)	
For: ELECTRIC MACHINE	)	Confirmation No.: Unknown
	)	

being a U.S. National Phase of PCT/SE2003/001229, filed July 21, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**MAIL STOP: PCT**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage in an international application.

Copies of the listed foreign and non-patent literature documents are attached.  
Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

*Bryan C. Diner*

Dated: January 28, 2005

By:

*[Signature]* #27,432  
Bryan C. Diner  
Reg. No. 32,409

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

Filing Date

January 28, 2005

First Named Inventor

Håkan SWAHN

Art Unit

Examiner Name

Attorney Docket Number

08806.0173

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,321,308	6/14/1994	Johncock	
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO00/67358	11/9/2000			
		WO01/17085A1	3/8/2001			
		WO01/17092 A1	3/8/2001			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		Milanfar et al., "Monitoring the Thermal Condition of Permanent-Magnet Synchronous Motors", IEEE Transactions on Aerospace and Electronic Systems, Vol. 32, No. 4, pp. 1421-1429, October 1996.	
		P.L. Stephenson, "Calculation of Temperature Rises Due to Conductor Losses in a Radially-Cooled Turbogenerator Rotor", Central Electricity Generating Board, UK, pp. 150-153, September 1989.	
		D. Douglas et al., "Dynamic Thermal Ratings Realize Circuit Load Limits", IEEE Computer Applications in Power, pp. 38-45, January 2000.	
		International Search Report, dated October 30, 2003	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.